

FORM PTO-1390 (REV. 1-2003)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 514413-3951
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5) <b>10/511968</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/EP03/03980</b>	INTERNATIONAL FILING DATE <b>16 April 2003</b>	PRIORITY DATE CLAIMED <b>26 April 2002</b>	
TITLE OF INVENTION <b>HALOSULFONYLBENZOYL HALIDES, PROCESSES FOR THEIR PREPARATION AND THEIR USE FOR PREPARING SUBSTITUTED PHENYLSULFONYLUREAS</b>			
APPLICANT(S) FOR DO/EO/US <b>VERMEHREN, Jan; FORD, James Mark; SCHLEGEL, Guenter; KUEBEL, Boerries; and ORT, Oswald</b>			
<p>Applicants herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 34 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 34 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) UNSIGNED.</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
<p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Datasheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>PCT/ISA/210, PCT/RO/101, and English translation of amended claims, PCT/IB/308, and REFS. CITED THEREIN</b></li> </ol>			
<b>EXPRESS MAIL</b> Mailing Label Number: <u>EV 206808326 US</u> Date of Deposit: <u>20 October 2004</u> I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. <p style="text-align: center;"><u>Adam J. Hruska</u> (Typed or printed name of person mailing paper or fee) <u>A. J. Hruska</u> (Signature of person mailing paper or fee)</p>			

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U.S. APPLICATION NO. (if known, see 37 CFR 1.50) <b>10/511968</b>	INTERNATIONAL APPLICATION NO. PCT/EP03/03980	ATTORNEY'S DOCKET NO. 514413-3951
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21. <input checked="" type="checkbox"/> The following fees are submitted	CALCULATIONS PTO USE ONLY		
<b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1080.00			
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$920.00			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$770.00			
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$730.00			
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$100.00			
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> <b>\$ 920.00</b>			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <b>\$</b>			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	<u>17</u> - 20 =	<u>0</u>	x \$18.00/\$9.00 <b>\$</b>
Independent Claims	<u>4</u> - 3 =	<u>0</u>	x \$86.00/\$43.00 <b>\$ 86.00</b>
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00/\$290.00 <b>\$</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b> <b>\$ 920.00</b>			
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by $\frac{1}{2}$ . <b>+</b> <b>\$</b>			
<b>SUBTOTAL =</b> <b>\$ 1006.00</b>			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <b>\$</b>			
<b>TOTAL NATIONAL FEE =</b> <b>\$ 1006.00</b>			
Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property <b>+</b> <b>\$</b>			
<b>TOTAL FEES ENCLOSED =</b> <b>\$ 1006.00</b>			
<b>Amount to be refunded:</b> <b>\$</b>			
<b>Charged:</b> <b>\$</b>			

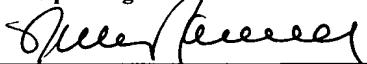
- A check in the amount of \$ 1006.00 to cover the above fees is enclosed.
- Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed.
- Fees are to be charged to a credit card. **WARNING: Information on this form may become public. Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

## SEND ALL CORRESPONDENCE TO:

William F. Lawrence, Esq.  
Frommer Lawrence & Haug LLP  
745 Fifth Avenue  
New York, New York 10151

Dated: 20 October 2004



SIGNATURE

William F. Lawrence, Esq.

NAME

28,029

REGISTRATION NUMBER 28,029

10/511968

DT05 Rec'd PCT/PTO 20 OCT 2004

**CERTIFICATE OF MAILING - SEPARATE PAPER - PATENT APPLICATION**

Attorney Docket No.: 514413-3951

Title: HALOSULFONYLBENZOYL HALIDES, PROCESSES  
FOR THEIR PREPARATION AND THEIR USE FOR  
PREPARING SUBSTITUTED  
PHENYLSULFONYLUREAS

Filed : Herewith

Applicants : Vermehren et al

Mailed: October 20, 2004 via "Express Mail Label # EV 206808326 US

I hereby certify that the Patent Application for the above-referenced application and accompanying papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

MAIL STOP PCT  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Adam Ahmed

(Type/printed name of person mailing paper or fee)

*A. Ahmed*

Signature